

AMENDMENT

IN THE SPECIFICATION

Please amend the paragraph within the specification beginning on page 7, line 14 with the following:

The signal process by the arrangement 661 is then recorded on the DVD recorder 67, either directly (if the recorder except the MPEG signal format) or via conventional MPEG decoder 662 663. The DVD recorder is of a type which records and applied signal only if it is accompanied by a record enable control signal RE. The signal is generated by a ticket detection circuit 663 and applied to the recorder through a secure communication link 68, for example an IEEE 1394 bus.

Please amend the paragraph within the specification beginning on page 7, line 20 with the following:

The system shown in Fig. 6 prohibits making next generation copies of recorded material. An MPEG encoder program recorded on DVD can be re-applied to the set top box 66 and reproduced through the MPEG decoder 662 663. However, the program cannot be recorded anymore because the ticket T has been removed. Similar considerations applied to the making of high-quality (digital) copies of recordings made by the conventional video recorder 64. Because the ticket is absent from the first generation copy, digital copying on new equipment such as DVD recorder 67 is not possible.

Please amend the ABSTRACT within the specification beginning on page 11, line 1 to the following:

An ~~This invention relates to the generation of an~~ MPEG video stream generator, which contains several slightly different programs, each with approximately the same content. The MPEG stream is constructed in such a manner that a simple transcoder can effectively select one of the programs. This is achieved by storing the differences relative to the default program in

selected user data fields. The transcoder is little more than an MPEG bitstream parser, which replaces the bits corresponding to selected set of macroblocks by the replacement data stored in the user data fields. A standard MPEG decoder without any knowledge of the embedded user data fields will simply extract the default program.——One application of the invention relates to broadcasting of a television program with or without a logo, or a commercial with or without a public warning. Another application relates to copy-protection schemes. In such a scheme, the default program contains a ticket indicating that the contents may be copied once. Upon recording, this ticket is removed and replaced by the content accommodated in the user data field.

Fig. 1.